



National Aeronautics and  
Space Administration

**Principal Center for Regulatory Risk Analysis and Communication**

# Regulatory Tracking Summary

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*08 February 2013*

This report summarizes regulatory items reviewed by the NASA RRAC PC and includes items with direct applicability to NASA facilities and operations, as well as items of general interest. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "78 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility. Previous issues of this regulatory summary and other materials are archived on the RRAC PC website at <http://www.nasa.gov/offices/rrac/home/>.

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# Contents of This Issue

<b>Acronyms and Abbreviations</b>	<b>3</b>
<b>1.0 U.S. Federal Regulatory Review</b>	<b>4</b>
1.1 Federal Register Summary	4
1.2 Other News and Developments	7
1.2.1 <i>Integrated Risk Information System Program Revisions and Assessment Schedule Changes</i>	7
1.2.2 <i>EPA Updates Greenhouse Gas Emissions Data from Large Facilities</i>	7
1.2.3 <i>Hazard Communication Standard Training Required by 01 December 2013</i>	8
1.2.4 <i>EPA Releases Fact Sheet Series about Low Impact Development</i>	8
1.3 NASA Regulatory Communication Working Group Updates	8
<b>2.0 State Regulatory Reviews</b>	<b>9</b>
2.1 Alabama State Regulatory Review	9
2.1.1 <i>13th Annual Groundwater Conference</i>	9
2.2 California State Regulatory Review	9
2.2.1 <i>Water Resources Control Board Releases Draft Wetland Protection Policy</i>	12
2.2.2 <i>California Air Resources Board Submits First Annual Assembly Bill 32 Activities Report</i>	12
2.2.3 <i>Zero Emission Vehicles Action Plan</i>	12
2.2.4 <i>California Air Districts Regulatory Review</i>	13
2.2.4.1 <i>Antelope Valley Air Quality Management District</i>	13
2.2.4.2 <i>Bay Area Air Quality Management District</i>	13
2.2.4.3 <i>Eastern Kern Air Pollution Control District</i>	13
2.2.4.4 <i>Mojave Desert Air Quality Management District</i>	13
2.2.4.5 <i>South Coast Air Quality Management District</i>	13
2.2.4.6 <i>Ventura County Air Pollution Control District</i>	14
2.3 Florida State Regulatory Review	14
2.4 Louisiana State Regulatory Review	15
2.5 Maryland State Regulatory Review	16
2.6 Mississippi State Regulatory Review	16
2.7 New Mexico State Regulatory Review	16
2.8 Ohio State Regulatory Review	16
2.9 Texas State Regulatory Review	17
2.10 Utah State Regulatory Review	17
2.11 Virginia State Regulatory Review	19

## Acronyms and Abbreviations

AAC = Alabama Administrative Code	NPDES = National Pollutant Discharge Elimination System
AAM = <i>Alabama Administrative Monthly</i>	NSPS = New Source Performance Standards
AB = Assembly Bill	NSR = New Source Review
ADEM = Alabama Department of Environmental Management	OAC = Ohio Administrative Code
AQ = Air Quality	ODS = Ozone depleting substance
ARB = Air Resources Board	OEHA = Office of Environmental Health Hazard Assessment
BAAQMD = Bay Area Air Quality Management District	OEPA = Ohio Environmental Protection Agency
BLEVE = Boiling liquid expanding vapor explosion	OSHA = Occupational Safety and Health Administration
CCR = California Code of Regulations	OSHSB = Occupational Safety and Health Standards Board
CFR = <i>Code of Federal Regulations</i>	PAL = Plantwide applicability limit
CRNR = California Regulatory Notice Register	PAR = Proposed amended rule
DAPC = Division of Air Pollution Control	ppm = Parts per million
DC-MD-VA = Washington DC-Maryland-Virginia	PM = Particulate matter
DFRC = Dryden Flight Research Center	PM <sub>2.5</sub> = Particulate matter less than 2.5 micrometers
DOE = U.S. Department of Energy	PSD = Prevention of significant deterioration
EMS = Environmental Management System	PTI = Permit-to-install
EO = Executive Order	PWS = Public water supply
EPA = U.S. Environmental Protection Agency	RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine
ETBE = Ethyl tertiary butyl ether	RFI = Request for Information
FAA = Federal Aviation Administration	RICE = Reciprocating internal combustion engine
F.A.C. Florida Administrative Code	RIN = Regulatory Identification Number
FAR = <i>Florida Administrative Register</i>	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
FR = <i>Federal Register</i>	SCAQMD = South Coast Air Quality Management District
FY = Fiscal year	SDS = Safety data sheet
GHG = Greenhouse gas	SIP = State Implementation Plan
HazCom = Hazard communication	SNUN = Significant New Use Notice
HFC-227ea = 1,1,1,2,3,3,3-Heptafluoropropane	SNUR = Significant New Use Rule
HFO-1234ze = trans-1,3,3,3-Tetrafluoropropene	SO <sub>2</sub> = Sulfur dioxide
IRIS = Integrated Risk Information System	SSFL = Santa Susana Field Laboratory
JPL = Jet Propulsion Laboratory	SWRCB = State Water Resources Control Board
LAC = Louisiana Administrative Code	TMDL = Total maximum daily load
LaRC = Langley Research Center	TWA = Time-weighted average
LID = Low impact development	UDAQ = Utah Division of Air Quality
LOP = Local Oversight Program	UDEQ = Utah Department of Environmental Quality
µg/m <sup>3</sup> = Micrograms per cubic meter	U.S. = United States
MDE = Maryland Department of the Environment	UST = Underground storage tank
MS4 = Municipal separate storm sewer system	VAC = Virginia Administrative Code
NAAQS = National Ambient Air Quality Standards	VA.R. = Virginia Register
NASA = National Aeronautics and Space Administration	VDEQ = Virginia Department of Environmental Quality
NESHAP = National Emission Standards for Hazardous Air Pollutants	VOC = Volatile organic compound
NIOSH = National Institute for Occupational Safety and Health	WFF = Wallops Flight Facility
NMAC = New Mexico Administrative Code	WSTF = White Sands Test Facility
NO <sub>x</sub> = Nitrogen oxides	

# 1.0 U.S. Federal Regulatory Review

## 1.1 Federal Register Summary

This summary includes FR items that were reviewed for potential impacts to NASA Centers and related operations.

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED020813-1	Air Climate Change	02/08/2013	<a href="#">78 FR 9387</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Notice	U.S. Environmental Protection Agency  Notice of Availability for Public Review and Comment: Draft EPA Climate Change Adaptation Plan  Announces the draft " <a href="#">Climate Change Adaptation Plan</a> " developed in response to EO 13514, "Federal Leadership in Environmental, Energy, and Economic Performance." Comments due 04/09/2013.	
FED020813-2	Air NESHAP-Boilers, Heaters	01/31/2013	<a href="#">78 FR 7137</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Final Rule	U.S. Environmental Protection Agency  National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters [40 CFR Part 63]  Announces final action to reconsider certain issues related to the Industrial, Commercial, and Institutional Boilers and Process Heaters NESHAP for major sources ( <a href="#">76 FR 15608</a> , 03/21/2011). Amendments include technical corrections to clarify definitions, references, applicability, and compliance issues. Effective date delay to revise 40 CFR Part 63, Subpart DDDDD, lifted 01/31/2013 ( <a href="#">76 FR 28662</a> , 05/18/2011). Amendments to 40 CFR Part 63, Subpart DDDDD, effective 04/01/2013. [RIN 2060-AR13]	<a href="#">NASA-related facilities</a> subject to the major source Boiler NESHAP should be aware of this action.
FED020813-3	Air NESHAP-Boilers, Heaters	02/01/2013	<a href="#">78 FR 7487</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Final Rule	U.S. Environmental Protection Agency  National Emission Standards for Hazardous Air Pollutants for Area Sources: Industrial, Commercial, and Institutional Boilers [40 CFR Part 63]  Announces final action for reconsideration of issues related to the Industrial, Commercial, and Institutional Boilers NESHAP for area sources ( <a href="#">76 FR 15554</a> , 03/21/2011). Amends certain compliance dates and makes technical corrections to the final rule to clarify definitions, references, applicability, and compliance issues. Effective 02/01/2013. [RIN 2060-AR14]	<a href="#">NASA-related facilities</a> subject to the area source Boiler NESHAP should be aware of this action.
FED020813-4	Air NESHAP-Incinerators	02/07/2013	<a href="#">78 FR 9111</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Final Rule	U.S. Environmental Protection Agency  Commercial and Industrial Solid Waste Incineration Units: Reconsideration and Proposed Amendments; Non-Hazardous Secondary Materials That Are Solid Waste [40 CFR Parts 60 and 241]  This action denies the requests for reconsideration of issues related to the final commercial and industrial solid waste incineration rule ( <a href="#">76 FR 15266</a> , 03/21/2011). Establishes effective dates for the standards and makes technical corrections to clarify definitions, references, applicability, and compliance issues. Also amends the Non-Hazardous Secondary Materials rule ( <a href="#">76 FR 15456</a> , 03/21/2011) to clarify several provisions. [RINs 2060-AR15 and 2050-AG44]	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED020813-5	Air NESHAP-RICE	01/30/2013	<a href="#">78 FR 6673 HTML</a>   <a href="#">PDF</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines; New Source Performance Standards for Stationary Internal Combustion Engines [40 CFR Parts 60 and 63]</p> <p>Finalizes amendments to the NESHAP for stationary RICE, including the following:</p> <ul style="list-style-type: none"> <li>▪ Alternative testing options for certain large spark ignition stationary RICE</li> <li>▪ Management practices for subsets of existing spark ignition stationary RICE in sparsely populated areas and compression ignition stationary RICE on offshore vessels</li> <li>▪ Alternative monitoring and compliance options for a subset of existing spark ignition stationary RICE in populated areas</li> <li>▪ Limited hours that stationary emergency engines can be used for emergency demand response</li> <li>▪ Fuel and reporting requirements for certain emergency engines used for emergency demand response</li> <li>▪ Corrections of minor mistakes in pre-existing regulations</li> </ul> <p>Effective 04/01/2013. [RIN 2060-AQ58]</p>	<a href="#">NASA Centers that operate RICE</a> should be aware of this action.
FED020813-6	Commercial Space Transportation	01/30/2013	<a href="#">78 FR 6400 HTML</a>   <a href="#">PDF</a>	Notice	<p>Federal Aviation Administration, Department of Transportation</p> <p>Results of FAA Nitrous Oxide BLEVE Characterization Testing</p> <p>Announces a public teleconference on 02/28/2013 to share recent FAA-sponsored testing of nitrous oxide characteristics. A potential hazard in nitrous oxide storage and handling is a BLEVE, which results from a sudden loss of pressure in a tank containing nitrous oxide stored under pressure above its normal boiling point. The FAA's Office of Commercial Space Transportation sponsored tests of liquid-phase nitrous oxide at NASA's WSTF to empirically determine the superheat limit temperature for nitrous oxide, and to demonstrate that a BLEVE would not occur if the liquid were maintained at temperatures below this superheat limit temperature.</p> <p><b>Nitrous oxide can be used as an oxidizer in some types of launch vehicles.</b></p>	<a href="#">NASA-related operations</a> should be aware of this study.
FED020813-7	Energy Biomass	02/06/2013	<a href="#">78 FR 8500 HTML</a>   <a href="#">PDF</a>	Notice Meeting	<p>Office of Energy Efficiency and Renewable Energy; U.S. Department of Energy</p> <p>Biomass Research and Development Technical Advisory Committee</p> <p>Announces a meeting of the Biomass Research and Development Technical Advisory Committee beginning on 02/27/2013 in Washington, D.C. The meeting is to provide advice and guidance regarding research and development leading to the production of biobased fuels and biobased products.</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED020813-8	Energy Buildings	02/07/2013	<a href="#">78 FR 9042</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Notice	<p>Office of Energy Efficiency and Renewable Energy; U.S. Department of Energy</p> <p>Request for Information (RFI) for Commercial Building Energy Asset Score</p> <p>Announces an RFI for the "<a href="#">Commercial Building Energy Asset Score: Program Overview and Technical Protocol Version 1.0</a>." The RFI seeks input on the following components of the Protocol:</p> <ul style="list-style-type: none"> <li>▪ Data collection and validation</li> <li>▪ Asset score report</li> <li>▪ Score durability</li> </ul> <p>The energy asset score provides information about the efficiency of a building's major energy-consuming systems and should enable greater understanding of building performance and potential savings. DOE is developing this voluntary program as part of its effort to achieve a 20-percent improvement in the energy efficiency of commercial buildings by 2020. Comments due 03/11/2013.</p> <p><a href="#">Further information about the program, including a factsheet, is available on the DoE website.</a></p>	
FED020813-9	Hazardous Materials Transportation	02/06/2013	<a href="#">78 FR 8431</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Notice	<p>Pipeline and Hazardous Materials Safety Administration; U.S. Department of Transportation</p> <p>Hazardous Materials: Harmonization with International Standards (RRR) [49 CFR Parts 171, 172, 173, 175, 176, 177, and 178]</p> <p>Announces corrections to Section 172.101 Hazardous Materials Table of the final rule. (01/07/2013, <a href="#">78 FR 987</a>). [RIN 2137-AE87]</p>	
FED020813-10	Occupational Safety Digger Derricks	02/07/2013	<a href="#">78 FR 8985</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Notice	<p>Occupational Safety and Health Administration</p> <p>Cranes and Derricks in Construction: Revising the Exemption for Digger Derricks [29 CFR Part 1926]</p> <p>Announces the withdrawal of the direct final rule to broaden the exemption for digger derricks in OSHA's construction standard for cranes and derricks (<a href="#">77 FR 67270</a>, 11/09/2012). A final rule will be published after comments are addressed. [RIN 1218-AC75]</p>	
FED020813-11	Occupational Safety Hazard Communication	02/08/2013	<a href="#">78 FR 9311</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Final Rule	<p>Occupational Safety and Health Administration</p> <p>Hazard Communications [29 CFR Parts 1910, 1915, and 1926]</p> <p>Provides corrections to the amended Hazard Communication Standard (<a href="#">77 FR 17573</a>, 03/26/2012). Corrections address references inadvertently missed in the original publication of the final rule, values or notations in tables, and updated references to terms. Effective 02/08/2013. [RIN 1218-AC20]</p>	
FED020813-12	Policy	01/28/2013	<a href="#">78 FR 5799</a> <a href="#">HTML</a>   <a href="#">PDF</a>	Notice	<p>U.S. Environmental Protection Agency</p> <p>Public Comment on EPA's National Enforcement Initiatives for Fiscal Years 2014-2016</p> <p>Solicits public comment and recommendations on new and current national enforcement initiatives to be undertaken in FY2014 to FY2016. <a href="#">Information</a> about the FY2011 to FY2013 initiatives, including New Source Review and Air Toxics, is available for review. Comments due 02/27/2013.</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED020813-13	Toxic Substances Hexavalent Chromium	02/07/2013	<a href="#">78 FR 9054 HTML</a> <a href="#">PDF</a>	Notice	National Institute for Occupational Safety and Health Issuance of Final Guidance Publication Announces availability of the publication, " <a href="#">NIOSH Criteria for a Recommended Standard: Occupational Exposure to Hexavalent Chromium</a> ." NIOSH recommends that airborne exposure to hexavalent chromium compounds be limited to a concentration of 0.2 µg/m <sup>3</sup> for an 8-hour TWA exposure during a 40-hour week.	<a href="#">NASA-related operations</a> using CrVI should be aware of this action.
FED020813-14	Toxic Substances SNUR	01/28/2013	<a href="#">78 FR 5761 HTML</a> <a href="#">PDF</a>	Proposed Rule	U.S. Environmental Protection Agency Proposed Modification of Significant New Uses of Ethaneperoxoic Acid, 1,1-Dimethylpropyl Ester [40 CFR Part 271]  Proposes to amend the SNUR for ethaneperoxoic acid, 1,1-dimethylpropyl ester to allow certain uses without requiring a SNUN and would extend SNUN requirements to certain additional uses. Comments due 02/27/2013. [RIN 2070-AB27]	

## 1.2 Other News and Developments

### 1.2.1 Integrated Risk Information System Program Revisions and Assessment Schedule Changes

In February 2013, EPA implemented modifications to the [IRIS](#) program and the [IRISTrack](#) system. IRIS is a human health assessment program that evaluates information about potential health effects associated with exposure to environmental contaminants. As part of IRIS, the IRISTrack system communicates the status of IRIS reports and support documents.

These revisions to IRIS are intended to increase transparency and stakeholder engagement during the [IRIS process](#). Specifically, EPA will release the studies that will be reviewed during development of the draft assessment (Step 1 of the IRIS process). In Step 4 (independent peer review), EPA will release two draft assessments for public comment and hold a public meeting. As a result of these changes, updated schedules for IRIS assessments are available on IRISTrack for the following:

- [Ammonia](#)
- [Inorganic arsenic](#)
- [Benzo\(a\)pyrene](#)
- [Biphenyl](#)
- [T-butanol](#)
- [1,4-Dioxane](#)
- [Ethyl tertiary butyl ether \(ETBE\)](#)
- [Ethylene oxide](#)
- [Hexahydro-1,3,5-trinitro-1,3,5-triazine \(RDX\)](#)
- [Methanol](#)
- [1,2,3-Trimethylbenzene](#)
- [1,2,4-Trimethylbenzene](#)
- [1,3,5-Trimethylbenzene](#)

### 1.2.2 EPA Updates Greenhouse Gas Emissions Data from Large Facilities

On 05 February 2013, EPA released the second year of GHG emissions data from large facilities. The 2011 GHG emissions data were collected through the federally mandated [GHG Reporting Program](#) and contain GHG emissions from 41 source categories. The data can be accessed through EPA's [GHG data publication tool](#). A summary of the 2011 data is available on the [EPA website](#).

### 1.2.3 Hazard Communication Standard Training Required by 01 December 2013

The amended [OSHA](#) Hazard Communication (HazCom) Standard ([77 FR 17573](#), 03/26/2012) is intended to provide a common approach to classifying chemicals and to communicating safety and hazard information on [labels](#) and [Safety Data Sheets](#) (SDSs). The new HazCom provisions will be implemented in several phases, beginning with training employees on the new requirements. By 01 December 2013, employers are required to train employees on the new label elements and SDS format. Additional information is available on OSHA's [HazCom website](#).

### 1.2.4 EPA Releases Fact Sheet Series about Low Impact Development

EPA recently released a seven-part [fact sheet series](#) about [LID](#). LID is a land development (or redevelopment) approach that involves managing stormwater by preserving and recreating natural landscape features to create a more effective and appealing drainage system. A key concept of LID is to treat stormwater as a resource instead of a waste stream.

The LID "Barrier Busters" fact sheet series explain the benefits of LID and gives examples of successful LID projects. Each fact sheet addresses a specific concern regarding LID implementation. The seven fact sheets are as follows:

- [Benefits of LID](#): How LID can Protect your Community's Resources
- [Terminology of LID](#): Distinguishing LID from other Techniques that Address Community Growth Issues
- [Costs of LID](#): LID Saves Money and Protects your Community's Resources
- [Aesthetics of LID](#): LID Technologies can Benefit your Community's Visual Environment
- [Effectiveness of LID](#): Proven LID Technologies can Work for your Community
- [Maintenance of LID](#): Communities are Easily Managing LID Practices
- [Encouraging LID](#): Incentives can Encourage Adoption of LID Practices in your Community

## 1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 20 February 2013, at 10 a.m. CT.



## 2.0 State Regulatory Reviews

The following sections provide details about the regulatory actions reviewed for selected states in which NASA facilities and related operations are located.

### 2.1 Alabama State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Alabama.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
AL020813-1	Administration Permits	01/31/2013	<a href="#">AAM Vol. XXXI, No. 4</a>	Proposed Rule	Alabama Department of Environmental Management Permit Application Fees [AAC 335-01-06.04]; Payment of Fees (Schedule A-J) [AAC 335-01-06.07] Proposes to increase permit fees. <a href="#">Proposed rules</a> and the <a href="#">summary of reasons</a> are available for review. <a href="#">Hearing</a> is scheduled for 03/19/2013 in Montgomery, Alabama. Comments due 03/19/2013.	

#### 2.1.1 13th Annual Groundwater Conference

ADEM announced the [13th Annual Groundwater Conference](#) for 05 June 2013 in Montgomery, Alabama. This conference provides an opportunity to network with other groundwater professionals and to learn about new technologies related to groundwater protection and restoration. The multidisciplinary conference is intended for geologists, hydrologists, engineers, and other environmental scientists, as well as local and state public employees.

ADEM also is seeking presenters on topics of regional and historical interest, such as papers related to geology, hydrology, karst, geochemistry, assessment, remediation, and regulatory issues. The paper submission deadline is 30 April 2013.

### 2.2 California State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in California.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA020813-1	Air Cap-and-Trade	01/31/2013	<a href="#">ARB Website</a>	Notice Workshop	California Air Resources Board Cap-and-Trade Auction Proceeds <a href="#">Announces</a> public workshop to solicit input about the development of an investment plan for the auction proceeds from the Cap-and-Trade Program. Public workshops are scheduled for the following dates and locations: <ul style="list-style-type: none"> <li>02/19/2013 in Fresno, California</li> <li>02/25/2013 in Sacramento, California</li> <li>02/27/2013 in Los Angeles, California</li> </ul> Comments due 03/08/2013.  <a href="#">Proceeds from these auctions will be used to fund projects to reduce GHG emissions.</a>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA020813-2	Air Cap-and-Trade	02/06/2013	<a href="#">ARB Website</a>	Notice	<p>California Air Resources Board</p> <p>March 2013 Reserve Sale Notice</p> <p><a href="#">Announces</a> availability of the <a href="#">Reserve Sale Notice for the California Cap-and-Trade Program Sale of GHG Allowances from the Allowance Price Containment Reserve</a>. The Reserve Sale is scheduled for 03/08/2013.</p> <p><b>The Reserve Sale will sell allowances with no vintage year that were transferred from the annual allowance budgets for years 2013 through 2020. Only covered or opt-in entities can participate in the Reserve Sale.</b></p>	
CA020813-3	Air NAAQS	02/01/2013	<a href="#">CRNR 2013, 05z, pg. 173</a>	Final Rule	<p>California Air Resources Board</p> <p>Area Designations for State Ambient Air Quality Standards [17 CCR 60201 and 60210]</p> <p><a href="#">Amends</a> the state area designations for the ozone and PM<sub>2.5</sub> standards. The amendments change the Ventura County designation for the PM<sub>2.5</sub> standard to attainment. Effective 04/01/2013.</p> <p><b>Additional information is available on the ARB website.</b></p>	<b>SSFL</b> should be aware of this action.
CA020813-4	Occupational Safety	02/08/2013	<a href="#">CRNR 2013, 06z, p. 219</a>	Final Rule	<p>Occupational Safety and Health Standards Board</p> <p>Work Area Control (Swing Radius Hazards) [8 CCR 1610.3, 1616.3, 4885, 4993.1, 4999, and 5001]</p> <p>Adopts <a href="#">regulations</a> to add protection for employees who must work within the swing radius of a crane (<a href="#">CRNR 2012, 31z, p. 1070</a>). Effective 04/01/2013.</p>	
CA020813-5	Occupational Safety Hoisting	02/01/2013	<a href="#">CRNR 2013, 05z, pg. 141</a>	Proposed Rule	<p>Occupational Safety and Health Standards Board</p> <p>Proposed Amendments to Hoisting and Use of Cribbing Regulations [8 CCR 4994]</p> <p>Proposes <a href="#">amendments</a> to the hoisting regulations that would accomplish the following:</p> <ul style="list-style-type: none"> <li>▪ Allow the use of cribbing based on necessity.</li> <li>▪ Delete incorrect and outdated references.</li> <li>▪ Establish a distinction between "outriggers" and "stabilizers."</li> </ul> <p>Comments due 03/15/2013. Public hearing is scheduled for 03/21/2013 in Sacramento, California.</p> <p><b>Additional information is available on the OSHSB website.</b></p>	
CA020813-6	Occupational Safety Strap-on Foot Protectors	02/01/2013	<a href="#">CRNR 2013, 05z, pg. 141</a>	Proposed Rule	<p>Occupational Safety and Health Standards Board</p> <p>Proposed Amendments to Foot Protection Regulations [8 CCR 3385]</p> <p>Proposes <a href="#">amendments</a> to the foot protection regulations. These regulations would allow the use of strap-on foot protectors as an effective means to protect employees from foot injury by establishing requirements for the following:</p> <ul style="list-style-type: none"> <li>▪ Performance testing</li> <li>▪ Use and maintenance</li> <li>▪ Employee training on the use and selection of strap-on foot protectors</li> </ul> <p>Comments due 03/15/2013. Public hearing is scheduled for 03/21/2013 in Sacramento, California.</p> <p><b>Additional information is available on the OSHSB website.</b></p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA020813-7	Species Island Night Lizard	02/04/2013	<a href="#">78 FR 7907 HTML</a>   <a href="#">PDF</a>	Proposed Rule	<p>U.S. Fish and Wildlife Service</p> <p>Endangered and Threatened Wildlife and Plants; Removing the Island Night Lizard from the Federal List of Endangered and Threatened Wildlife [50 CFR Part 17]</p> <p>Proposes to remove the island night lizard from the Federal List of Endangered and Threatened Wildlife. Comments due 04/05/2013.</p> <p><b>The island night lizard is known to reside in Los Angeles and Ventura counties.</b></p>	<a href="#">SSFL</a> , <a href="#">DFRC</a> , and <a href="#">JPL</a> should be aware of this action.
CA020813-8	Species Tidewater Goby	02/06/2013	<a href="#">78 FR 8745 HTML</a>   <a href="#">PDF</a>	Final Rule	<p>U.S. Fish and Wildlife Service</p> <p>Endangered and Threatened Wildlife and Plants; Designation of Critical Habitat for Tidewater Goby [50 CFR Part 17]</p> <p>Designates approximately 12,156 acres of critical habitat for the tidewater goby. The critical habitat is located in, but not limited to, Ventura and Los Angeles counties. Effective 03/08/2013.</p>	<a href="#">SSFL</a> , <a href="#">DFRC</a> , and <a href="#">JPL</a> should be aware of this action.
CA020813-9	Storage Tanks USTs	02/08/2013	<a href="#">SWRCB Website</a>	Final Rule	<p>State Water Resources Control Board</p> <p>UST LOP Procedures and Certification Criteria</p> <p>Establishes State Water Board LOP <a href="#">procedures and certification criteria</a> to evaluate whether a local agency is qualified to oversee or perform the abatement of unauthorized releases of hazardous substances from USTs. Effective 07/01/2013.</p>	
CA020813-10	Toxic Substances Proposition 65	02/01/2013	<a href="#">CRNR 2013, 05z, pg. 172</a>	Notice Meeting	<p>Office of Environmental Health Hazard Assessment</p> <p>Tentative Agenda for the February 25, 2013, Meeting of the Developmental and Reproductive Toxicant Identification Committee</p> <p>Announces a <a href="#">tentative agenda</a> for the meeting of the Developmental and Reproductive Toxicant Identification Committee. Meeting is scheduled for 02/25/2013 in Sacramento, California, and will be available via <a href="#">webcast</a>.</p>	
CA020813-11	Toxic Substances Proposition 65	02/08/2013	<a href="#">CRNR 2013, 06z, p. 197</a>	Final Rule	<p>Office of Environmental Health Hazard Assessment</p> <p>Chemicals Listed Effective as Known to the State of California to Cause Cancer [27 CCR 25305]</p> <p>Adds the following to the list of chemicals known to the state to cause cancer by the state's qualified experts mechanism:</p> <ul style="list-style-type: none"> <li>▪ C.I. Disperse Yellow 3</li> <li>▪ 2,6-Dimethyl-N-nitrosomorpholine</li> </ul> <p>Effective 02/08/2013.</p> <p><b>Additional information is available on the <a href="#">OEHA website</a>.</b></p>	
CA020813-12	Toxic Substances Proposition 65	02/08/2013	<a href="#">CRNR 2013, 06z, p. 198</a>	Notice	<p>Office of Environmental Health Hazard Assessment</p> <p>Chemicals Known to the State to Cause Cancer or Reproductive Toxicity</p> <p>Announces availability of the updated <a href="#">list of substances known to the state to cause cancer or reproductive toxicity</a>.</p>	
CA020813-13	Water	02/01/2013	<a href="#">CRNR 2013, 5z, pg. 158</a>	Proposed Rule	<p>California Department of Public Health</p> <p>Long Term 1 and 2 Enhanced Surface Water Treatment Rules</p> <p>Proposes regulations to align with federal Long Term 1 and Long Term 2 Enhanced Surface Water Treatment Rules. The proposed regulations would establish concentration and removal criteria for microbial pathogens, such as <i>Cryptosporidium</i>, in drinking water served by a PWS. Comments due 03/18/2013.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA020813-14	Water	02/08/2013	<a href="#">CRNR 2013, 06z, p. 220</a>	Final Rule	<p>State Water Resources Control Board</p> <p>Wastewater Treatment Plant Operator Certification [23 CCR 3670, 3670.1-3670.2, 3671, 3675-3677, 3677.1-3677.6, 3680, 3680.1-3680.2, 3681-3682, 3682.1-3682.6, 3683, 3683.1-3683.4, 3684-3687, 3689, 3700-3701, 3701.1-3701.2, 3702, 3702.1-3702.7, 3703-3704, 3707-3712, 3712.1-3712.2, 3715-3716, 3719.6, 3719.8, 3719.10-3719.11, and 3719.14-3719.15]</p> <p>Adopts amendments to the wastewater treatment plant operator certification process that accomplish the following:</p> <ul style="list-style-type: none"> <li>Provide for the exception of Class I plants from operator certification requirements under certain circumstances.</li> <li>Expand the definition of wastewater treatment plants to include privately owned plants.</li> <li>Increase registration, certification, and other related fees.</li> </ul> <p>Effective 04/01/2013.</p> <p><a href="#">Additional information is available on the SWRCB website.</a></p>	
CA020813-15	Water NPDES	02/05/2013	<a href="#">SWRCB Website</a>	Final Rule	<p>State Water Resources Control Board</p> <p>Phase II Small MS4 General Permit</p> <p>Adopts the Phase II Small MS4 General Permit with the changes included in <a href="#">Change Sheet #1</a> and with additional minor revisions.</p>	

### 2.2.1 Water Resources Control Board Releases Draft Wetland Protection Policy

On 28 January 2013, the SWRCB [released](#) the [Preliminary Draft Wetland Area Protection Policy](#). The purpose of the policy is to establish a uniform regulatory approach for discharging dredged or fill material and to support SWRCB's environmental priorities for protecting and enhancing California's wetland areas. The policy comprises four elements:

- A wetland definition
- A wetland delineation method
- A wetland assessment and monitoring framework
- Authorization procedures for discharges of dredged or fill materials to waters of the state

### 2.2.2 California Air Resources Board Submits First Annual Assembly Bill 32 Activities Report

Under the Supplemental Report of the 2012 Budget Act and Senate Bill 1018, the California ARB is required to provide the Joint Legislative Budget Committee with reports on its activities and resources regarding implementation of the [California Global Warming Solution Act of 2009](#) (Assembly Bill [AB] 32). The first annual [report](#) and a [summary](#) were posted to the ARB [website](#) on 01 February 2013. The annual report includes the following:

- A semiannual update regarding AB 32 programs, including recent developments and upcoming milestones
- An annual AB 32 fiscal report for the prior fiscal year summarizing income and expenditures
- Annual AB 32 prospective and retrospective resource reports showing staffing, operations, and contract expenses organized by program area

### 2.2.3 Zero Emission Vehicles Action Plan

On 05 February 2013, the Office of Planning and Research released an [Action Plan](#) to implement [Executive Order 3-23-2012](#), with a goal of putting 1.5-million zero emission vehicles on California's roads by 2025. The Action Plan supports the ARB's Advanced Clean Car regulations and explains

actions being taken by other agencies to reduce those emissions. Additional information is available on the ARB [website](#).

## 2.2.4 California Air Districts Regulatory Review

### 2.2.4.1 Antelope Valley Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Antelope Valley Air Quality Management District](#).

### 2.2.4.2 Bay Area Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the [Bay Area Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAB020813-1	Air Fees	02/01/2013	<a href="#">BAAQMD Website</a>	Notice Workshop	Bay Area Air Quality Management District Draft Amendments To Regulation 3: Fees Announces a <a href="#">Public Workshop</a> to discuss draft amendments to the District's fee regulation. Workshop is scheduled for 02/28/2013 in San Francisco, California. Comments due 03/15/2013.	
CAB020813-2	Air Open Burning	02/04/2013	<a href="#">BAAQMD Website</a>	Notice	Bay Area Air Quality Management District Draft Amendments To Regulation 3: Fees and to Regulation 5: Open Burning Announces availability of <a href="#">agenda</a> and <a href="#">presentation</a> from workshop conducted on 02/04/2013. The draft amendments would establish open burning fees by adding a new fee schedule. Comments due 03/15/2013.	

### 2.2.4.3 Eastern Kern Air Pollution Control District

No regulatory items of interest were identified during this reporting period for the [Eastern Kern Air Pollution Control District](#).

### 2.2.4.4 Mojave Desert Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Mojave Desert Air Quality Management District](#).

### 2.2.4.5 South Coast Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the [South Coast Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS020813-1	Air VOCs	01/31/2013	<a href="#">SCAQMD Website</a>	Notice	South Coast Air Quality Management District Proposed Amended Rule (PAR) 102-Definition of Terms Announces availability of <a href="#">Draft Staff Report</a> for PAR 102, which proposes to add the compounds HFC 227ea and HFO 1234ze to the "Exempt Compounds" definition in the rule, based on their negligible contributions to tropospheric ozone formation.  <a href="#">Compounds on the "Exempt Compound" list are not considered VOCs. Further information is available on the SCAQMD website.</a>	

### 2.2.4.6 Ventura County Air Pollution Control District

No regulatory items of interest were identified during this reporting period for the [Ventura County Air Pollution Control District](#).

## 2.3 Florida State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Florida.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL020813-1	Administration Permits	01/29/2013	<a href="#">FAR Notice #12579074</a>	Notice Correction	Department of Environmental Protection Modification of Certification, Criteria Change, Transfer of Ownership, [Chapter 62-17.211, F.A.C.]; Modification of Certification [Chapter 62-17.680, F.A.C.] Corrects proposed rule ( <a href="#">FAR Notice #12560353</a> , 01/25/2013) hearing date to 02/19/2013.	
FL020813-2	Air Air Pollution Control	02/05/2013	<a href="#">FAR Notice #12604585</a>	Notice Rulemaking	Department of Environmental Protection Definitions [Chapter 62-210.200, F.A.C.] Announces rule development that would make the following revisions: <ul style="list-style-type: none"> <li>Remove or revise obsolete definitions.</li> <li>Correct alphabetic order of the definitions.</li> <li>Re-number the definitions to make it easier to find the desired definition.</li> </ul> Proposed rule <a href="#">text</a> is available on the rulemaking <a href="#">website</a> .	
FL020813-3	Waste Hazardous Waste	02/01/2013	<a href="#">FAR Notice #12588095</a> <a href="#">FAR Notice #12587319</a>	Notice Correction	Department of Environmental Protection Hazardous Waste [Chapter 62-730, F.A.C.]; Used Oil Management [Chapter 62-710, F.A.C.] Corrects proposed rules ( <a href="#">FAR Notices #12270420</a> and <a href="#">#12267413</a> , 01/10/2013) to clarify that no changes will be made to the rule language and that the rules are not expected to require legislative ratification.	
FL020813-4	Water Conservation	02/08/2013	<a href="#">FAR Notice #12624373</a>	Notice Change	Department of Environmental Protection Water Resource Implementation Rule [Chapter 62-40, F.A.C.] Changes proposed rule ( <a href="#">FAR Notice #12373725</a> , 12/28/2012) to make clarifications to the following sections: <ul style="list-style-type: none"> <li>Chapter 62-40.410, F.A.C., "Water Supply Protection and Management"</li> <li>Chapter 62-40.412, F.A.C., "Water Conservation"</li> <li>Chapter 62-40.473, F.A.C., "Minimum Flows and Levels"</li> <li>Chapter 62-40.474, F.A.C., "Reservations"</li> </ul> Proposed rule <a href="#">text</a> is available for review.	
FL020813-5	Water Conservation	01/30/2013	<a href="#">FAR Notice #12585961</a>	Notice Withdrawal	Department of Environmental Protection Declaration and Intent [Chapter 62-40,110, F.A.C.] Withdraws proposed rule ( <a href="#">FAR Notice #12373725</a> , 12/28/2012) that would have provided revisions to the Water Resource Implementation Rule.	

## 2.4 Louisiana State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Louisiana.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
LA020813-1	Air	02/20/2013	<a href="#">AQ337ft</a>	Proposed Rule	<p>Louisiana Department of Environmental Quality</p> <p>2012 Annual Incorporation by Reference of Certain Federal Air Quality Regulations [LAC 33:III.506, 507, 2160, 3003, 5116, 5311, and 5901]</p> <p>Proposes to incorporate by reference the following federal air quality regulations, into LAC 33, Part III:</p> <ul style="list-style-type: none"> <li>40 CFR Part 51, Appendix M, Capture Efficiency Test Procedures</li> <li>40 CFR Part 60, NSPS</li> <li>40 CFR Part 61, NESHAP</li> <li>40 CFR Part 63, NESHAP for Source Categories</li> <li>40 CFR Part 68, Chemical Accident Prevention and Minimization of Consequences</li> <li>40 CFR Part 70.6(a), Standard Permit Requirements</li> </ul> <p>Public hearing is scheduled for 03/27/2013 in Baton Rouge, Louisiana. Comments due 03/27/2013.</p>	
LA020813-2	Air NSR	02/20/2013	<a href="#">AQ340ft</a>	Proposed Rule	<p>Louisiana Department of Environmental Quality</p> <p>Definition of "Regulated New Source Review (NSR) Pollutant" [LAC 33:III.509]</p> <p>Proposes to revise the definition of "regulated NSR pollutant" to be consistent with the revised federal definition. The revision to the federal rule removed a general requirement in the definition of "regulated NSR pollutant" to include condensable PM when measuring one of the emissions-related indicators for PM known as particulate matter emissions in the context of the PSD and NSR regulations (<a href="#">77 FR 65107</a>, 10/25/2012). Public hearing is scheduled for 03/27/2013 in Baton Rouge, Louisiana. Comments due 03/27/2013.</p>	
LA020813-3	Air SIP	02/20/2013	<a href="#">1302Pot1</a>	Notice	<p>Louisiana Department of Environmental Quality</p> <p>2010 Sulfur Dioxide (SO<sub>2</sub>) National Ambient Air Quality Standards (NAAQS) State Implementation Plan (SIP) Revisions</p> <p>Announces revisions to the Louisiana infrastructure SIP in response to the revised primary SO<sub>2</sub> NAAQS from a 0.14-ppm, 24-hour standard and a 0.030-ppm annual standard to a 0.075-ppm, 1-hour standard (<a href="#">75 FR 35519</a>, 06/22/2010). Comments due 03/21/2013.</p>	

## 2.5 Maryland State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Maryland.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD020813-1	Air Particulate Matter	02/08/2013	<a href="#">MDE Website</a>	Notice Hearing	Maryland Department of the Environment Redesignation of the Washington DC-MD-VA 1997 Fine Particulate Nonattainment Area <a href="#">Announces</a> a public hearing to redesignate the Washington DC-MD-VA 1997 fine particulate (PM <sub>2.5</sub> ) nonattainment area to attainment. Hearing is scheduled for 02/19/2013 in Silver Spring, Maryland.	

## 2.6 Mississippi State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Mississippi.

## 2.7 New Mexico State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in New Mexico.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
NM020813-1	Air GHGs	01/31/2013	<a href="#">NM Register, Vol. 24, No. 2</a>	Final Rule	New Mexico Environmental Department Operating Permits [20.2.70 NMAC] Amends Section 7 to update carbon dioxide definitions to exclude combustion or decomposition of non-fossilized and biodegradable organic material originating from plants, animals, or microorganisms from GHG mass calculations through 07/21/2014. Effective 02/06/2013.	
NM020813-2	Air GHGs	01/31/2013	<a href="#">NM Register, Vol. 24, No. 2</a>	Final Rule	New Mexico Environmental Department Permits--Prevention of Significant Deterioration [20.2.74 NMAC] Amends Sections 7 and 320 to update carbon dioxide and Actuals PAL references concerning GHG emissions. Effective 02/06/2013.	

## 2.8 Ohio State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Ohio. An archive of past public notices is available on the OEPA [website](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH020813-1	Air GHGs	01/29/2013	<a href="#">DAPC-What's New</a>	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency DAPC Requesting Stakeholder Input on GHG Tailoring Rules [OAC 3745-31-34 and 3745-77-11] Solicits <a href="#">input</a> on existing GHG tailoring rules. The purpose of the input is to identify rules that need to be amended, rescinded, or created. Comments due 02/28/2013.	



Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH020813-2	Air Permits	02/08/2013	<a href="#">Public Notice</a>	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency Final Permits-to-Install (PTI) Modifications–NASA John Glenn Research Center Announces final issuance of modified PTIs for units B020, B023, and B027.	<a href="#">GRC</a> should be aware of this action.

## 2.9 Texas State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Texas.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX020813-1	Air SIP	02/05/2013	<a href="#">78 FR 8076 HTML   PDF</a>	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Texas; Emergency Orders  Proposes to disapprove revisions to the Texas SIP relating to Emergency Orders submitted by Texas on 08/31/1993, 12/10/1998, 02/01/2006, and 07/17/2006. EPA notes that even though this program does not meet the necessary requirements for approval into the SIP, this disapproval action would not impact how TCEQ operates the program in response to catastrophic events. Comments due 03/07/2013.	<a href="#">JSC</a> should be aware of this action.
TX020813-2	Species Ocelot and Mexican Spotted Owl	02/06/2013	<a href="#">78 FR 8576 HTML   PDF</a>	Notice	U.S. Fish and Wildlife Service Endangered and Threatened Wildlife and Plants; 5-Year Status Reviews of Ocelot and Mexican Spotted Owl in the Southwest Region  Announces the 5-year status reviews for the endangered ocelot and the threatened Mexican spotted owl. Comments due 04/08/2013.	

## 2.10 Utah State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA related operations in Utah.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT020813-1	Air NSR	02/08/2013	<a href="#">UDAQ Website: R307-403-1</a>	Proposed Rule	Utah Department of Environmental Quality; Division of Air Quality Permits: New and Modified Sources in Nonattainment Areas and Maintenance Areas. Purpose and Definitions [R307-403-1]  Proposes updated definitions section that would accomplish the following: <ul style="list-style-type: none"> <li>Incorporate by reference definitions from the NSR in <a href="#">40 CFR 51.165(a)(1)</a>.</li> <li>Clarify the rule's purpose.</li> <li>Add language to mirror language in the CFR.</li> </ul> Also proposes to incorporate NSR reform and the PM <sub>2.5</sub> implementation rule for NSR into Utah's rule. Comments due 04/01/2013.	<a href="#">NASA-related operations</a> should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT020813-2	Air NSR	02/08/2013	<a href="#">UDAQ Website: R307-403-2</a>	Proposed Rule	Utah Department of Environmental Quality; Division of Air Quality  Permits: New and Modified Sources in Nonattainment Areas and Maintenance Areas. Applicability [R307-403-2]  Proposes to do the following: <ul style="list-style-type: none"> <li>Change section title from "Emission Limitations" to "Applicability."</li> <li>Add language to mirror language in the CFR.</li> <li>Move language from R307-401-20 to section R307-403-2(5)(b).</li> </ul> Comments due 04/01/2013.	<a href="#">NASA-related operations</a> should be aware of this action.
UT020813-3	Air NSR	02/08/2013	<a href="#">UDAQ Website: R307-403-11</a>	Proposed Rule	Utah Department of Environmental Quality; Division of Air Quality  Permits: New and Modified Sources in Nonattainment Areas and Maintenance Areas. Actuals PALs [R307-403-11]  Proposes to incorporate by reference the PAL provisions of 40 CFR 51.165(f)(1) through (14) by adding Section R307-403-11. Proposes to incorporate NSR reform provisions into Utah's rule. Comments due 04/01/2013.	<a href="#">NASA-related operations</a> should be aware of this action.
UT020813-4	Air NSR	02/08/2013	<a href="#">UDAQ Website: R307-420</a>	Proposed Rule	Utah Department of Environmental Quality; Division of Air Quality  Permits: Ozone Offset Requirements in Davis and Salt Lake Counties [R307-420]  Proposes to include the definitions and applicability of sections R307-403-1 and R307-403-2 to provide consistency. Comments due 04/01/2013.	
UT020813-5	Air SIP-VOCs	02/08/2013	<a href="#">UDAQ Website: R307-342</a>	Proposed Rule	Utah Department of Environmental Quality; Division of Air Quality  Adhesives and Sealants [R307-342]  Proposes to reduce VOC emissions from the manufacture, sale, supply, and application of adhesives, sealants, primers, and cleaning solvents in certain counties, including the following: <ul style="list-style-type: none"> <li>Box Elder</li> <li>Davis</li> <li>Salt Lake</li> </ul> Proposes to do the following: <ul style="list-style-type: none"> <li>Limit the VOC content of adhesives, sealants and adhesive primer products.</li> <li>Require add-on control systems for applying products whose VOC content exceeds the limits established by this rule.</li> <li>Allow only specific product application equipment.</li> <li>Establish work practices for record keeping and container labeling.</li> </ul> Hearing is scheduled for 03/13/2013 in Salt Lake City, Utah. Comments due 04/01/2013.  <a href="#">This proposed rule could limit availability of certain adhesives, sealants, and related materials.</a>	<a href="#">NASA-related operations</a> should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT020813-6	Air SIP-VOCs	02/08/2013	<a href="#">UDAO Website R307-357</a>	Proposed Rule	<p>Utah Department of Environmental Quality; Division of Air Quality</p> <p>Consumer Products [R307-357]</p> <p>Proposes to reduce VOC emissions from consumer products in certain counties, including the following:</p> <ul style="list-style-type: none"> <li>▪ Box Elder</li> <li>▪ Davis</li> <li>▪ Salt Lake</li> </ul> <p>For the purposes of this rule, "consumer product" refers to specific types of chemically formulated products used by household and institutional consumers. Proposes to establish the following:</p> <ul style="list-style-type: none"> <li>▪ Standards limiting VOC content of consumer products to be sold, supplied, offered for sale, or manufactured</li> <li>▪ Exemptions from the VOC content limits</li> <li>▪ Requirements for specific kinds of product application equipment</li> <li>▪ Bans on some types of products containing specific substances, such as the following: <ul style="list-style-type: none"> <li>▪ 1,1,1-trichloroethane</li> <li>▪ HCFC 141b</li> <li>▪ Perchloroethylene</li> <li>▪ Trichloroethylene</li> <li>▪ Methylene chloride</li> </ul> </li> </ul> <p>Hearing is scheduled for 03/13/2013 in Salt Lake City, Utah. Comments due 04/01/2013.</p> <p><a href="#">This proposed rule could limit availability of certain types of commercially available, off the shelf products.</a></p>	<a href="#">NASA-related operations</a> should be aware of this action.

## 2.11 Virginia State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Virginia.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA020713-1	Air Permitting	01/28/2013	<a href="#">29:11 VA.R. 1597-1598</a>	Notice	<p>Virginia Department of Environmental Quality</p> <p>Permits for Stationary Sources [9VAC5-80]</p> <p>Announces a periodic review of the following to determine whether the regulations should be terminated, amended, or retained in their current form:</p> <ul style="list-style-type: none"> <li>▪ Article 3–Federal Operating Permits for Acid Rain Sources</li> <li>▪ Article 4–Insignificant Activities</li> <li>▪ Article 5–State Operating Permits</li> </ul> <p>Comments due 02/19/2013.</p>	
VA020713-2	Air NO <sub>x</sub>	01/28/2013	<a href="#">29:11 VA.R. 1598</a>	Notice	<p>Virginia Department of Environmental Quality</p> <p>Emissions Trading [9VAC5-140]</p> <p>Announces a periodic review of Part I, NO<sub>x</sub> Budget Trading Program, to determine whether the regulations should be terminated, amended, or retained in their current form. Comments due 02/19/2013.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA020713-3	Air SIP	2/07/2013	<a href="#">VDEQ Website</a>	Proposed Rule	Virginia Department of Environmental Quality Existing Stationary Sources [9VAC5-40] <a href="#">Proposes</a> to remove the following articles: <ul style="list-style-type: none"> <li>Article 39–Emission Standards for Asphalt Paving Operations</li> <li>Article 42–Emissions Standards for Portable Fuel Container Spillage</li> <li>Article 49–Emissions Standards for Architectural and Industrial Coatings</li> <li>Article 50–Emissions Standards for Consumer Products</li> </ul> These articles have been replaced by 9VAC5-45, Consumer and Commercial Products. Comments due 03/27/2013.	
VA020713-4	Waste Permitting	01/28/2013	<a href="#">VDEQ Website</a>	Notice	Virginia Department of Environmental Quality Hazardous Waste Emergency Treatment Permit <a href="#">Solicits comments</a> on an emergency permit issued to LaRC for the treatment and disposal of Parlodian strips and n-butylmagnesium chloride. Comments due 02/25/2013.	<a href="#">LaRC</a> should be aware of this action.
VA020713-5	Waste Solid Waste	01/28/2013	<a href="#">29:11 V.A.R. 1523</a>	Final Rule	Virginia Department of Environmental Quality Virginia Waste Management Board Virginia Hazardous Waste Management Regulations [9VAC20-60]  Updates federal regulation citations and incorporates federal requirements through 07/01/2012. Effective 02/28/2013.	
VA020713-6	Water TMDLs	02/07/2013	<a href="#">VDEQ Website</a>	Proposed Rule	Virginia Department of Environmental Quality State Water Control Board Water Quality Management Planning Regulation for the Chesapeake Bay-Small Coastal-Eastern Shore Basin [9VAC25-720-110.A] <a href="#">Proposes amendments</a> to approve the TMDL report and adopt the TMDL waste load allocations for Folly Creek and Gargathy Creek in Accomack County. Comments due 03/12/2013.	<a href="#">WFF</a> should be aware of this action.
VA020713-7	Water TMDLs	02/07/2013	<a href="#">VDEQ Website</a>	Proposed Rule	Virginia Department of Environmental Quality State Water Control Board Water Quality Management Plan for the Chesapeake Bay-Small Coastal-Eastern Shore Basin <a href="#">Proposes</a> to approve the TMDL report for Finney Creek, Gargathy Creek, and unnamed tributaries of Pitts Creek in Accomack County. Comments due 03/12/2013.	<a href="#">WFF</a> should be aware of this action.